

Our Tobacco: the Havana Without Equal, by R. A.
Casedo, 39 pp.

SPANISH, manuscript.

STA 3412

Sci - Chem
Aug 58

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Therapy of Acute Peripheral Circulatory
Insufficiencies in Obstetrics With Hypertension II.,
By G. Casaglia, L. Gualandi, 16 pp.

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vol XV, 1960, pp 475-487.

NRH 10-25-61

179, 385

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Casagrande, I., Cravarolo, L., Hassid, A., and
Silvestri, M.
EVALUATION AND INTERPRETATION OF THE EX-
PERIMENTAL DATA ON ADIABATIC TWO-PHASE FLOW.
CAN-1 Technical Rept. no. 4 on Adiabatic Two-phase
Flow. [1968] 177p. CISE R-43.
Order from CIT, ILLA, or ETC \$10.50 EURAEC-445

Trans. of a rept. from Centro Informazioni Studi Es-
perienze, Milan (Italy) May 62. (Abstract available)

DESCRIPTION: *Adiabatic gas flow, *Reactor coolants,
Steam, Water, Mixtures, Power reactors, *Gas flow,
Liquids, Films, Thickness, Phase studies, Velocity,
Pressure, Distribution,

The report discusses the experimental data obtained at
CISE on two-phase adiabatic flow under the following
conditions: flow-vertical upward (dispersed regime);
geometry-round conduit, 25 mm I. D.; fluids-(a) gases-
(Nuclear Physics--Nuclear Engineering, TT, v. 11, no.
no. 6) (over)

TT-63-1990

- I. Casagrande, I.
- II. Cravarolo, L.
- III. Hassid, A.
- IV. Silvestri, M.
- V. Title: Adiabatic ...
- VI. CISE R-43
- VII. EURAEC-445
- VIII. European Atomic Energy
Community, Brussels
(Belgium)

Office of Technical Services

Method of Hardening Clay Soil, by Leo Gargano.

GERMAN. Patent No 621694, Class 84c, Group 6,
C 48741 IV b/84c, /Oct 1935.
24

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No 141

Sci - Chem

Mar 59

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Soil Consolidation by the Electro-Chemical
Method, by Leo Casagrande.

GERMAN, per, Die Bautechnik, Vol XVII, No 16,
Berlin, 1939, pp 228-230.

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Sci - Chem Engr

Feb 59

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Approximate Methods for Determination of the Manner
and Extent of Seepage Through Earth Dams, by Leo
Casagrande.

GERMAN, Thesis, Technische Hochschule, Wien, Jul 1932..

USA Corps of Engr, Waterways Exper Sta Tr 37-2..

Sci - Engineering, hydraulics, naval

Econ - Transportation, river, water

Available on loan at Research Center Library

Large-Scale Test for Increasing the Bearing Capacity
of Floating Pile Foundations by Electrochemical Treat-
ment, by Leo Casagrande

GERMAN, Die Bautechnik, Vol 15, No 1, 1 January 1938,
pp 14-16.

USA Corps of Engr, Waterways Exper Sta Tr 41-4

Sci - Engineering, hydraulics, naval

Econ - Transportation, river, water

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Available on loan at Research Center Library

Electrical Drainage of Fine-Grained Soils, by Leo
Casagrande.

GERMAN, ^{Vol} Die Strasse, Vol 8, No 19/20, pp 324-326,
1941.

USA Corps of Engr, Waterways Exper Sta Tr 42-3

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

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THE SOCIAL DOCTRINE OF THE CHURCH AND MARXISM, BY
ANTOINE CASANOVA, 11 PP.

FRENCH, PER, LA NOUVELLE CRITIQUE, NO 141,
DECEMBER 1962, PP 119-129.

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Pharmacological Studies on Henna, by G. Casanova.

ITALIAN, per, Boll Soc Ital Biol Sper, Vol XV,
1940, pp 191-192.

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Ionic Thermo Generator, by J. Casanova, 7 pp.

FRENCH, patent No 1,161,079, 20 Aug 1958.

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Casanova, Jean.

METHOD FOR THE PREPARATION OF PERACETIC ACID. [1963] 7p.

Order from OTS or SLA \$1.10

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Trans. of French patent 1, 298, 157, 28 May 62, by Wacker-Chemie G.m.b.H.

DESCRIPTORS: *Acetic acids, Synthesis (Chemistry), *Acetaldehydes, Oxidation, Oxygen, Catalysts, *Cobalt catalysts, Chlorides, Acetates.

The invention concerns a method for the preparation of peracetic acid from acetaldehyde and oxygen. (Author)

(Chemistry--Organic, TT, v. 10, no. 6)

1. Title: Peracetic acid
- I. Casanova, J.
- II. Patent (France)
- 1 298 157

Office of Technical Services

Thermal Diffusion of $^{16}\text{O}/^{18}\text{O}$ in a Classical-
Michael Lohm: Comparison of Results with
Theoretical Predictions, by J. Casas,
J. J. Savitov.
Spanish, per, An Real Soc Espan Fis Quim, Ser
A, Vol 66, 1964, pp 167-171.
MIL-11-1488

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Jul 65

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Spectrophotometric, Colorimetric, and
Chemotherapeutic Researches on Terramycin
and ATP, by R. Santi, G. Cascio, 5 pp.

ITALIAN, per, Boll Soc Ital Biol Sper,
Vol XXX, No 1/2, 1954, pp 37-39.

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Research Studies on Latent Tuberculosis
Among the Students of the National Cordova
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SPANISH, per, Rev. Med. Cordoba, Vol 51,
1963, pp 38-49.
Dept of Navy 4991/NAS 1144

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Investigation of Latent Tuberculosis
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1963, pp 38-49.
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Further Contributions on the Subject
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DESCRIPTORS: *Inflammation, Reaction, (Psychology),
*Tissues (Biology), Leukocytes, Phagocytosis,
*Injuries, *Infections, Pathology.

(Biological Sciences- Pathology, TT, v. 8, no. 5)

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Office of Technical Services

Spectrophotometric analysis and lytic power
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p 414-430, 1949.

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Estimation of Lysozyme Activity, by P. Caselli,
6 pp.

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Lysozyme Activity of the Cerebrospinal Fluid, by
P. Caselli, S. Tolone, 19 pp.

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pp 318-330.

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p 1176-1179, 1947.

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Changes of metabolism resulting from
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P. Cantelmo, G. Cavello, 26 pp.

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Changes of tinctorial affinity of M.
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Sci - Engineering, hydraulics, naval

Topic - Transportation, river, water

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Bands of Crystals of the SnSe and Sb_2S_3 Type, by
F. M. Gushimzade, 7 pp.

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Account of the Ordinary Meeting of the Division
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DUTCH, per, Nederlandse Akademie van Wetenschappen.
Afdeling Natuurkunde. Verslag van de Gewone
Vergadering, Vol. 71, No. 3, 1962, pp 42-46.
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Separation and Characterization of a Hydroxyleucine
From *Deutzia Gracilis*, by J. Jadot, J. Casimir,
5 pp.

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FOR CALCULATING XENON EFFECT ON REACTIVITY IN
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Atomic Energy Community, Ispra (Italy). Joint Nuclear Research
Center). ¹⁰Translated by E. Corran (Australian Atomic Energy
Commission Research Establishment, Lucas Heights), from re-
port ¹¹EUR-102. ²⁰19p. ²⁴Dep. CFSTI (U. S. Sales Only). *1962*

²⁶reactor physics; translations ²⁷18K

²⁸MN-80 ²⁹NP NSA

G. Casini

Studies on the Osmotic and Saluretic Activity
of Hydrochlorothiazide, Preliminary Clinical
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Acute Infectious Lymphocytosis, by J. Casman -
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Casnati, G., Piozzi, F. and others.
CONSTITUTION OF ECHINULIN: SYNTHESIS OF
2-TERTIARY-AMYL-5,7-DIISOAMYLTRYPTOPHAN
(Sulla Costituzione dell' Echinulina: Sintesi del 2-Terz.
Amil-5,7-Diisomiltriptofano) tr. by D. A. Sinclair.
1962, 6p. 7 refs. NRCC Technical Trans. 1051.
Order from NRCC \$0.50 NRCC C-4199

Trans. of la Chimica e l'Industria (Italy) 1961, v. 43,
p. 412-414.

DESCRIPTORS: Peptides, *Amino acids, *Tryptophan,
Pentyl radicals, Synthesis, Condensation reactions.

- I. Title: Echinulin
- I. Casnati, G.
- II. Piozzi, F.
- III. Title: Synthesis...
- IV. NRCC TT-1051
- V. NRCC C-4199
- VI. National Research Council
of Canada

(Biological Sciences--Biochemistry, TT, v. 9, no. 7)

Office of Technical Services

Constitution of Echinulin Synthesis of 2-Tertiary-
Amyl-5, 7-Diisomyltryptophan, by G. Casnati.

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sequent Heat Processing, R by R. Andreotti,
U. Casoli.

R UNKNOWN, per, Industria Conserva,
Vol XXXVI, No 4, 1961, pp 304-307.

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Mar 65

The Keto Acids of Normal Human Fluid Chromatographic
Study, by F. Zappi, M. L. Casorati, 15 pp.

Full translation.

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pp 765-777
GB 153/1320

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W. Caspar

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Preparation of Morphine-3-Trisaccharide.
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P. Bochet.

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1947, pp 134-138.

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Mar 63

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Example of French-German Collaboration in Military
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CSIC 331-701-132

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Caspary, Eberhard

The Probable Human Life Span, by J. L. Caspar,
50 pp.

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pp 3-20, 43-55, 65-70, 156-170. 9038886

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Sci - Med

Nov 60

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tion of Cambium Activity by the Production of
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Vol LXXIII, No 8, 1960, pp 349-357.

CSIRO 5323

Sci - Biol
Aug 62

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Investigation of the Thermal Behaviour of
Plants With and Without Wind Protection,
by C. Caspersen.

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1957, pp 463-473.

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Formation of Blowholes in Basic Open-Hearth
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pp 375-386.

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HE - ISRAEL
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JUL 63

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The Transport of Raw Materials to the Blast-
Furnace, by En B. Cassani.

ITALIAN, Paper Presented at the International
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Antibiotics and Phagocytic Activity Studies in Vitro,
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Dissociation of Nitrous Oxide on Glowing
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Section B, Vol XVII, 1932, pp 380-384.

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Electrography #1865, by P. A. Cassiers.
#1865, for, Photographische Korrespondenz, Vol 6,
1864, No 6, pp 99-102,
#18-43 1765

Apr 67

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Casiers, P. M.
ELECTROPHOTOGRAPHY. [1961] 13p. 62 refs.
Order from SLA \$1.60 61-18675

Trans. of [Industrie Chimique Belge] 1960, v. 25,
no. 2, p. 127-132.

DESCRIPTORS: *Electrophotography, Electrostatics,
Sensitivity.

The electrolytic and electrostatic methods of electrophotography are described. A brief historic review precedes a discussion of the mechanism and the commercial applications of the two systems. (Author)

(Materials--Photographic, TT, v. 7, no. 7)

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I. Casiers, P. M.

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Office of Technical Services

The Non-Linear Character of Cathodic Sputtering
at High Energy as a Function of Intensity and
Its Variation as a Function of Temperature, by
C. Cassagnol, G. Ranc, 6 pp.

FRENCH, per, Comptes Rendus, Vol CXXLVIII,
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AEC MP-tr-480

Sci - Phys
17 Mar 61

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On the Non-Linearity as A Function of the Intensity
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As a Function of the Temperature, by Charles
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SLA 60-10125

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Study of Non-Linear Oscillators Having Quasi Sinusoidal
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456.

HTO-10537-09B

Nov 71

Adoption of an International Formula of Normal Gravity
by Gino Cassinis.

FRENCH, rpt, Sur l'Adoption d'une Formule Internationale
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Jan 64

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tween France and Britain, by W. Caillerz,
W. Casson.

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pp 650-678.

TC-62-13216-000

W. Casson

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Sept 63

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Recent Researches on the Hardening
of High Elastic Limit Alloys of
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18 pp. FOR OFFICIAL USE ONLY FOR
INTERNAL USE WITHIN THE DEPARTMENT OF
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FTD NT 66-350

Mar 67
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Construction in Ship Propellers, by Emilio Castagnolo,
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Full translation.

RAVIAN, National Institute for Research in Naval
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Scientific - Engineering

Apr 53 CTS

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Experimental Research on the Cavitation of Naval
Propellers, by Enrico Castagneto, 6 pp. UNCLASSIFIED

ITALIAN, La Marina Italiana, Encl to ONI Info Report
1-375-51, MA Rome, 22 Oct 1951.

Navv Tr 563/DuShips 453

Sci - Eng

May 52 CTS

Electrotechnique-Skin Effect in Shock Waves,
by L. Castagnetto,
FRENCH, per, Comptes Rendus, Vol 246, 1958,
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SLA TT-66-10795

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Sci - Electronics
Jul 67

Effect of Lateral Wind on the Boundary Layer of
a High-Speed Compressible Flow About a Cylindrical
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Aldo Castagno, 21 pp.

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NACA N-54676

Sci. Physics, *Hydrophysics* 53, 929
Oct 57

The Present Day Microanalyser With Electronic
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AEC Tr 3273

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Sep 58

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On the Physical Aspects of a Point Analysis by X-Ray
Spectrography, by R. Castaing, Jacques Descamps.

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Vol XVI, Mar 1955, pp 304-315. *158 94/68 67*

*Navy Tr /NRL

Sci - Physics

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Jun 57

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Examination of Metals by Means of Thin Section
Electron Microscopy and Electron Diffraction, by
H. Castaing, 7 p.

BRITISH, Intern Conf Electron Microscopy No 3,
Proc, London, 1954, pp 379-383.

Sci

Jan 50

Vol 2, No 5

100-87225

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Castaing, R.

APPLICATION OF ELECTRONIC PROBES TO A
METHOD OF FUNCTIONAL CHEMICAL ANALYSIS
AND CRYSTALLOGRAPHY. [1962] 13p. (figs. omitted).
Order from SLA \$1.60 62-18622

Trans. of la Recherche Aéronautique (France) 1951,
no. 23, p. 41-50.

DESCRIPTORS: *Electron microscopy, *X-ray
spectroscopy, Design, Operation, Electron beams,
Electron lenses, *Chemical analysis, *Crystal
structure.

The principle and the first application tests of a new
method of local chemical analysis are briefly set forth.
The experimental apparatus realized at O. N. R. A.
permits the analysis of a determined region of the
order of a micron cubed of a specimen with a pre-
(Chemistry--Analytical, TT, v. 9, no. 11) (over)

62-18622

I. Castaing, R.

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Office of Technical Services

Ductus Arteriosus With Crossed Shunt, by
P. Broustet, R. Castaing, H. Bricaud, J. Marty,
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CTS 70/Jul 55

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a une Methode d'Analyse Ponctuelle Chimique
et Cristallographique, 8 Jun 1951.

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The Effect of Turbodrill Machine Noise
on Auditory Function, by V. Castaldo et al.
ITALIAN, per, Stomatologica, Vol 8, 1964,
pp 211-232.
#Dept of Navy/NS

V. Castaldo

Sci-3811
Oct 66

Design and Development of an Electronic X-Ray
Probe for the Study of Alloys and of the
Structure of Metals, by Raymond Castaing,

FRENCH, Thesis, Univ of Paris, 8 Jun 1951.

California Inst of Technology
(Contract No DA-495-ORD-4)

EEBL, Ft Belvoir T-1510

Sol - E Min/Met
May 62

195, 946

0-201/106

Those who make the major US Foreign Policy
decisions, by Carlos Castaneda. FOR OFFICIAL
USE ONLY

SPANISH, per, Bohemia Puertorriquena, Vol IV,
No 66, Jul 1964, pp 4, 5, 6, 53, 57, 65, 64.

FBI/DC-10632

MEMO - US

Pol

Jul 64

61-20054

Castañeda, M[aximiliano] Ruiz and Alanis, Carmen.
DETERMINATION OF THE BLOOD TYPE BY SUR-
FACE FIXATION. [1961] 8p. (1 fig. 1 table 2 refs.
omitted) 2 refs.

Order from SLA \$1.10

61-20054

I. Castañeda, M. R.
II. Alanis, C.

Trans. of an unidentified Spanish language article from
an unknown source, n.p., n.d.

DESCRIPTORS: *Blood transfusion, *Hemagglutinins,
Test methods, Blood.

A possible application of the surface fixation method is
presented, so that the A, B, and O types of blood used
for transfusion can be determined rapidly and accu-
rately. The velocity with which the reaction is run,
and the resistance which the globules offer to the en-
trainment into the capillary flow show that the method
which is much more sensitive than the agglutination
(Biological Sciences--Pathology, TT, v. 7, no. 4)(over)

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THE DISSOCIATION REACTION OF DYES IN COMBINATION AS APPLIED TO THE INVESTIGATION OF PROTEINS OF BIOLOGICAL LIQUIDS. [1961] 12p. (8 Eng. refs omitted) 1 ref.

Order from SLA \$1.60

61-20055

Trans. of an unidentified Spanish language article from an unknown source, n.p., n.d.

DESCRIPTORS: *Proteins, *Dyes, Biochemistry, *Blood plasma, *Urine, *Blood, Tests, *Cerebrospinal fluid, Pediatrics, Dissociation, Body fluids.

A new method is presented for the qualitative determination of proteins in biological liquids. The principle is that the proteins tend to dissociate the components of a mixed dye: one of the dyes then will ac- (Biological Sciences--Biochemistry, TT, v. 7, no. 4) (over)

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DESCRIPTORS: *Blood transfusions, *Hemagglutinins,
Test methods, Blood.

A possible application of the surface fixation method is
presented, so that the A, B, and O types of blood used
for transfusion can be determined rapidly and accu-
rately. The velocity with which the reaction is run,
and the resistance which the globules offer to the en-
trainment into the capillary flow show that the method
which is much more sensitive than the agglutination
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DESCRIPTORS: *Infections, Diagnosis, *Antibodies,
*Brucellosis, *Typhoid, *Typhus fever

This paper refers specifically to the diagnosis of
brucellosis, typhoid and typhus.

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